

ELECTROPROCESSED COLLAGEN

Abstract

5 The invention is directed to formation and use of electroprocessed collagen, including use as an extracellular matrix and, together with cells, its use in forming engineered tissue. The engineered tissue can include the synthetic manufacture of specific organs or tissues which may be implanted into a recipient. The electroprocessed collagen may also be combined with other molecules in order to deliver substances to the site of application or implantation
10 of the electroprocessed collagen. The collagen or collagen/cell suspension is electrodeposited onto a substrate to form tissues and organs.

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20 Attorney Docket No.: 49122-263821 (49122-0151)